





Faculty/Institute	lecture	title	type	semester hours	ECTS
Faculty CEE- Hydraulic engineering and Water Resources Management	222.152	Ecohydraulic engineering	VO	1,5	2,0
	222.153	Testing Methods in Groundwater Engineering	UE	2,0	2,0
	222.539	Engineering Hydrology*	UE	1,0	1,0
	222.570	Engineering Hydrology 2	VU	2,0	2,5
	222.580	Modelling and simulation methods in water resource systems	VU	3,0	4,0
	222.581	Hydrometry	VU	1,5	2,0
	222.586	Mixing and Transport Processes	VO	1,5	2,0
Faculty CEE - Water Quality, Resources and Waste Management	222.589	Bio-geomorphological processes	VO	1,5	2,0
	166.224	Health related water quality targets and urban water management	VO	1,5	2,0
	226.048	Ecology	SE	2,0	2,0
	226.050	Advanced wastewater treatment and reuse	VO	1,5	2,0
	226.052	Freshwater quality and ecology	VO	1,5	2,0
	226.054	Resource Management	VU	1,5	2,0
	226.059	Environmental and Economic Assessment	VU	2,5	3,0
Faculty of Mathematics and Geoinformation	226.066	Material Flow Analysis	VU	1,0	1,5
	120.036	Applied Earth Observation	VU	2,0	3,0
	120.094	Advanced GIS	VU	3,0	4,0
	122.031	Global Change Monitoring	VU	2,0	3,0
Faculty of Technical Chemistry	126.097	Cartographic Interfaces	VU	2,0	3,0
	163.149	Green Chemistry	VO	2,0	3,0
Faculty of Electrical Engineering	166.649	Urban Mining*	VO	2,0	3,0
	370.082	Energy Systems and Climate Change	VU	2,0	3,0

-  Bachelor programme Civil Engineering and Bachelor Programme Environmental Engineering
-  Master programme Civil Engineering Science and Master Programme Environmental Engineering
-  Bachelor programme Environmental Engineering
-  Master Programme Environmental Engineering

* If required in English